Applicant: Wheeler et al. Attorney's Docket No.: 22862-0004US1 / 67789-570

Serial No.: 10/575,438 Filed: April 11, 2006

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## Amendments to the Claims:

This listing of claims replaces all prior versions and listings of claims in the application:

## **Listing of Claims**:

- 1. (Previously presented) A method for treating a glioma in a mammal, the method comprising:
- (a) administering at least one vaccination of dendritic cells ("DC") to said mammal suffering from a glioma; and
- (b) after glioma recurrence following (a), administering a regimen of chemotherapy to said mammal, wherein said regimen of chemotherapy includes the administration of at least one chemotherapeutic agent selected from the group consisting of temozolomide, procarbazine, vincristine, BCNU, CCNU, thalidomide, irinotecan, isotretinoin, imatinib, etoposide, and combinations thereof.
  - 2. (Original) The method of claim 1, wherein said DC are primed ex vivo.
- 3. (Previously presented) The method of claim 1, wherein said DC are autologous, and wherein said DC are tumor antigen-presented DC.
  - 4. (Canceled)
- 5. (Original) The method of claim 1, wherein administering said at least one vaccination further comprises administering at least three vaccinations of DC.
- 6. (Original) The method of claim 1, wherein each of said at least one vaccination of DC comprises from about 10<sup>5</sup> to about 10<sup>7</sup> DC.

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7. (Original) The method of claim 1, wherein each of said at least one vaccination of DC comprises about  $10x10^6$  to about  $40x10^6$  DC.

## 8-10. (Canceled)

11. (Previously presented) The method of claim 1, wherein said glioma is glioblastoma multiforme.

## 12-24. (Canceled)

- 25. (Previously presented) The method of claim 2, wherein said glioma is glioblastoma multiforme.
  - 26. (Previously presented) The method of claim 25, wherein said mammal is a human.
  - 27. (New) The method of claim 1, wherein the DC are autologous.
  - 28. (New) The method of claim 2, wherein the DC are autologous.
- 29. (New) The method of claim 28, wherein the DC are primed ex vivo with autologous glioma cells.
- 30. (New) The method of claim 27, wherein administering said at least one vaccination of DC comprises administering at least three vaccinations of DC.
- 31. (New) The method of claim 27, wherein each of said at least one vaccination of DC comprises from about 10<sup>5</sup> to about 10<sup>7</sup> DC.

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32. (New) The method of claim 27, wherein each vaccination of DC comprises about  $10 \times 10^6$  to about  $40 \times 10^6$  DC.

- 33. (New) The method of claim 27, wherein said glioma is glioblastoma multiforme.
- 34. (New) The method of claim 27, wherein said mammal is a human.
- 35. (New) The method of claim 29, wherein administering said at least one vaccination of DC comprises administering at least three vaccinations of DC.
- 36. (New) The method of claim 29, wherein each vaccination of DC comprises from about  $10^5$  to about  $10^7$  DC.
- 37. (New) The method of claim 29, wherein each vaccination of DC comprises about  $10 \times 10^6$  to about  $40 \times 10^6$  DC.
  - 38. (New) The method of claim 29, wherein said glioma is glioblastoma multiforme.
  - 39. (New) The method of claim 29, wherein said mammal is a human.
  - 40. (New) The method of claim 1, wherein said mammal is a human.